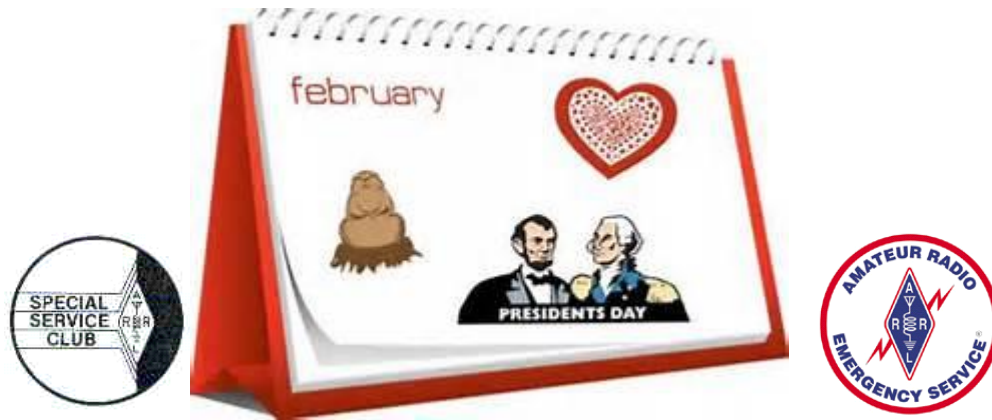


WØMTL—Hannibal Amateur Radio Club News—WØKEM



2022 HARC OFFICERS

PRESIDENT: DON VARY, KDØHHN -- V-PRES: DAVE MILAM, KBØRZN
TREASURER: KEN FRANKLIN, KEØKCQ
SECRETARY: ROCKY SHRUM, KEØKCR
TRUSTEE: CLIFF AHRENS, KØCA
EDITOR: DON VARY, KDØHHN
EDITOR EMERITUS: BONNIE SINCLAIR, WBØWAP

NEXT SCHEDULED MEETING: 2022

FEBRUARY 9, 2022

IMPORTANT NOTICE!!

We are now meeting in the conference room at the Hannibal Airport terminal. Take Rt 36 to the Shinn Lane, Hospital exit. Turn right at the end of the ramp. The airport is on the right, about a mile from 36. The driveway for the terminal is the 3rd one for the airport.

MONDAY NIGHT WEEKLY NET CALL LIST – FEBRUARY 2022

DON - KDØHHN

SCHEDULED FCC VE TEST DATES FOR YEAR OF 2022

DATES FOR 2022 :

April 13, 2022

July 13, 2022

October, 12, 2022

Registration is requested at least 72 hours before the exam session by contacting the team liaison, Ed Turner at 573-541-9130, or n0wnv.et@gmail.com. If enough VE's are present at the meeting night, any walk ins will be able to test that evening.

The 2020 test fee will be unchanged at \$15.00. It goes to ARRL/VEC. Bring a photo ID (or two non-photo ID's); if currently licensed, bring the original and a photocopy of your valid FCC license; and if you are claiming credit for successful completion of an exam, bring the original and photocopy of any applicable CSCE's.

Exams will take place at 8:00 PM after the regular scheduled HARC meeting.

WALK INS ARE WELCOME.

HARC CLUB DUES:

HARC annual dues are due each January. The dues are very important and are needed to keep repeaters up and running, plus other expenses of the club. The yearly dues fee is \$20.00 per member, & \$5.00 for each additional family member. You can pay at club meetings, or send the money to HARC, P.O. Box 1522 Hannibal Mo, 63401. Thanks!!



**Hannibal Amateur Radio Club
Monthly Meeting Minutes
Rocky Shrum KEØKCR, Secretary**



JANUARY 12, MEETING

CALL TO ORDER

The monthly meeting of the Hannibal Amateur Radio Club was called to order by President Don Vary (KDØHHN) at 7PM with the following members present: Ed Turner (NØWNV); Allan Cermak (K9AJC); Alan Tabor (N9MAF); Kenny Franklin(KEØKCQ); Tony McUmbler(NØBPA); Joe LauLetta(W6JFL);Rob Ahrens(KEØDZI); and Cliff Ahrens(KØCA) by proxy.

Proposals for Membership:

None

Minutes of previous meeting:

There were no corrections or changes to the minutes from last month's minutes. A motion was made by Al (N9MAF) and seconded by Ken (KEØKCQ) to accept the minutes as posted. The motion carried.

Treasurer's Report:

Ken(KEØKCQ) reported the following finances for the club:

Last month's checking: \$2449.40

This month's checking: \$2664.40

CD Balance: \$1342.79

Petty cash: \$40.00

Total club assets: \$4047.31

A motion was made by Al(N9MAF) and seconded by Joe (W6JFL) to accept the Treasurer's report as read. The motion carried. A question was asked by ED (NØWNV) how we keep ending up with change amount in the CD. Ken replied that it was the interest payments that we receive twice a year on the CD.

Repeaters:

Al (N9MAF) reported that as much as he would like to take credit, the 625 repeater has been behaving this year and he has not had to do anything to it. Last year, at this time, we were having issues with the repeater, and he was there daily. He even contacted the radio station engineer to see if they had changed anything from last year and they said no. The 880 repeater has an internal controller, and A&W was able to get that working, so we can control the repeater, so we do not need to look at replacing it. The hang time issue and tone issues took some time to figure out but were fixed.

Al said there was an old repeater in the building and wondered if that was the one that took the lightning hit. Don(KDØHHN) said he didn't think so because the repeater that was hit had 2 ICOM 2 meter radios in it, one set for transmit and the other for receive, and that was

probably an older one that was replaced by the one that was hit. Don also mentioned that he was looking through older issues of the newsletter and found out that the 880 site also had a packet repeater there at one time. Al reported that he saw a 2 meter mobile rig up there and also a home made set of duplexers up there. The duplexers would need heating and/or air conditioning to work properly, which would be a problem in that building. Don also reported that he found a Kantronics KAM which he brought home to see if it could be used if we were looking at reestablishing a packet node. Question was asked if the packet would interfere with the 880 repeater. Answered that it would not, that is what the duplexer is for, it would block frequencies that would be close to the frequencies used. Also Don mentioned that he believed the frequency for the packet was in the 145KHz range of simplex frequencies.

Al continued that when he started with the repeaters, the problem with the 880 was it was getting desensitized, and so he replaced the duplexer with one that he had. Al asked if the club wanted to do anything with it or see if Tom wants it back. Discussion continued about when that repeater was replaced and issues the club was looking at with various repeaters. Al mentioned for a stand alone repeater you would need at least 30 watts for receive to pick up signals. Joe(W6JFL) asked what ours were set at because they have great reception, Al said 625 is 50 watts and is 210 feet up the tower. 880 is a 100 watt on a 150 ft pole. Tom also said that when he gets a tower crew in the area, he will send them up the 880 tower to fix the problem with the top antenna, we are currently operating on the lower one because the SWR on the upper antenna was high. Al said he will take the one unit home and check it out, and asked if anyone wanted the other duplexer.

Unfinished Business:

Don (KDØHHN) brought up about looking into the possibility of reestablishing a packet node in Hannibal. Danny Pease over in Camp Point had a packet node but it has gone off the air. Al(N9MAF) said that he didn't think Packet was being used much. Don mentioned that ARES® is using packet to transmit forms as needed. Also groups are using APRS for bike events, marathons, etc. He will look into the possibility and see if we would have the equipment available to set it up.

Tony(N0BPA) asked if we were finished with the Ambulance district. Don mentioned that when Cardinal-Glennon expanded their plans, they took over the lower area. Joe reported that the Neonate team is no longer at Base 1. Joe, said he would talk to Eric Murfin to see if we could look at going back to Base 1. We already have the antennas in place there.

Al(N9MAF) still has a MFJ Random wire HF tuner from the estate we had, anyone who has \$15-20 can get it and donate the money to the club. Ken(KE0KCQ) to check with Ken(KF0TEX) to see if he has paid for the equipment he bought.

New Business:

Tony(N0BPA) asked if we would be doing a Technician class again. Don said that he would like to see about getting another class going, he would have to see if Larry(WB2UFO) and Cliff(KØCA) would be interested in doing classes. ARRL used to do syllabus for Technician, and go from there with General and Extra. Allan(K9AJC) sad he did his Tech and General with E-Ham and took tests for both.

Discussion ensued about school clubs. Don mentioned that there used to be a radio club at the school but it disbanded. Ken(KEØKCQ) mentioned that Monroe City school might try to do a STEM night. He will check into if they will have it again and report back.

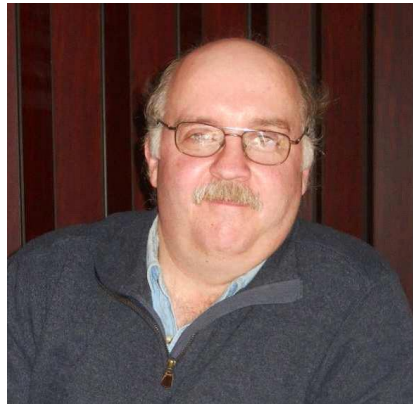
Joe asked if the net control stations for the ARES net could give a gap after person was called to acknowledge their call, Allan asked about updating the roster. Don reported that the roster will be updated in March after dues are paid.

Adjournment:

With no other business, a motion was made by Tony(NØBPA) and seconded by Allan (K9AJC) to adjourn the meeting. The motion carried.



FROM THE PRESIDENT'S DESK
BY DON VARY KDØHHN



Hello all, it was nice to finally be able to have an in person meeting. I would like to thank the Hannibal Parks and Rec Department for allowing us to use the conference room at the airport. Hopefully this will be the start of a permanent home for the club after a couple of years of not having a home. Just a reminder to everyone that your yearly dues need to be paid by March 1st or we will have to drop you from the rolls. Please get them to Ken Franklin, KEØKCQ, as soon as possible. Everyone stay warm and stay on the warm side of the door.

73
Don

Donald Vary KDØHHN
Emergency Coordinator - Marion County
ARES® Missouri Section
Amateur Radio Emergency Service®
ARRL Field Instructor & Examiner
NTS Digital Relay Station – Central Area
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SB DX @ ARL \$ARLD003
ARLD003 DX news

ZCZC AE03
QST de W1AW
DX Bulletin 3 ARLD003
From ARRL Headquarters
Newington CT January 20, 2022
To all radio amateurs

SB DX ARL ARLD003
ARLD003 DX news

This week's bulletin was made possible with information provided by
The Daily DX, the OPDX Bulletin, 425 DX News, DXNL, Contest Corral
from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks
to all.

MAURITIUS, 3B8. Ray, HB9DNG is QRV as 3B8HH. Activity is on 80 to
2 meters, and possibly 160 meters, using CW and some SSB. He will
soon be active using RTTY and PSK. QSL via bureau.

KENYA, 5Z. Ferdy, HB9DSP is QRV as 5Z4/HB9DSP until January 31.
Activity is on 20, 15, and 10 meters using SSB and some FT8. QSL
via LoTW.

JAMAICA, 6Y. Neville, G3RFS is QRV as 6Y5FS for two months.
Activity is on the HF bands. QSL via G4BWP.

GUADELOUPE, FG. Members of the Radio Club de Montceau Les Mines are
QRV as TO6S from Terre de Haut, IOTA NA-114, until February 1. QSL
via EA5GL.

ST. MARTIN, FS. Peter, G4HSO is QRV as FS/G4HSO until January 31.
Activity is on various HF bands using mainly CW. QSL via LoTW.

ENGLAND, G. Special event stations GB1900HA and GB1900HW will be
QRV from January 24 to December 23 to commemorate the 1900th
anniversary since the beginning of the construction of Hadrian's
Wall. QSL via LoTW.

ST. LUCIA, J6. Operators K9HZ and K8SD are QRV as J68HZ from

Soufriere until February 8. This includes being an entry in the upcoming ARRL SSB DX contest. QSL via LoTW.

JAPAN, JA. Take, JI3DST is QRV as JI3DST/5, JJ5RBH, and JS6RRR/5 from Shodo Island, IOTA AS-200, until February 24. Activity is on 160 meters to 70 centimeters using CW, SSB, RTTY, FM, and FT8. QSL to home call.

FAROE ISLANDS, OY. Operators Cornel, YP5C and Mihai, YO6SM are QRV as OY/YP5C and OY/YO6SM, respectively. Activity has been mainly on 20 meters using SSB. Their length of stay is unknown. QSL to home calls.

ARUBA, P4. Mathias, DL4MM will be QRV as P4/DL4MM from January 23 to February 1. Activity will be on the HF bands using CW, SSB, and FT8 with a focus on the low bands. This includes being active as P40AA in the upcoming CQ World Wide 160 Meter CW contest. QSL to home call.

BRAZIL, PY. Special event station PR200IND is QRV to celebrate the 200th anniversary of Brazil's independence. QSL via LoTW.

ANTARCTICA. Alex, UG1A is QRV as RI1ANC from Vostok Station until early February. Activity is in his spare time using mainly CW. QSL via RN1ON.

EUROPEAN RUSSIA, UA. Special event stations R900BL, R900DM, R900DV, and R900RO are QRV from St. Petersburg and the Leningrad Oblast until January 31 to mark the annual commemoration of the end of the 900-day siege of Leningrad in World War II. QSL via operators' instructions.

MONTSERRAT, VP2M. Thaire, W2APF is QRV as VP2MDX until February 18. He is active on 80 to 10 meters using CW and SSB. QSL to home call.

VIET NAM, XV. Eddy, XV1X is QRV from Hanoi until January 23 and is active on 40 meters using CW. QSL to home call.

INDONESIA, YB. Stations YB6ABO/p, YC1BIQ/6, YD0AVE/6, and YE1AR/6 are QRV from Pulau Rondo, IOTA OC-245, until January 27. Activity is on 160 to 10 meters using CW, SSB, and FT8. QSL via N2OO.

ST. HELENA, ZD7. Station ZD7MY has been QRV on 10 meters using FT8 around 1800z. QSL direct.

CAYMAN ISLANDS, ZF. Jim, WB2REM is QRV as ZF2OO until January 2023. Activity is holiday style on 80 to 10 meters using mostly FT8 and FT4, as well as CW and SSB. QSL via LoTW.

THIS WEEKEND ON THE RADIO. The North American SSB QSO Party, North American Collegiate SSB Championship, NCCC RTTY Sprint, QRP 80-Meter

CW Fox Hunt, NCCC Sprint, K1USN Slow Speed CW Test, Marconi Club ARI Loano CW QSO Party Day, BARTG RTTY Sprint, RSGB AFS SSB Contest, Classic Phone Exchange and OK1WC CW Memorial are all on tap for this upcoming weekend.

The Worldwide Sideband Activity Contest, RTTYOPS Weeksprint, Australia Day Contest, SKCC CW Sprint, QRP 40-Meter CW Fox Hunt, Phone Weekly Test, CWops Test, Mini-Test CW 40, Mini-Test CW 80, UKEICC 80-Meter CW Contest and AWA Linc Cundall Memorial CW Contest are all scheduled for January 24 to 27.

Please see January QST, page 76, and the ARRL and WA7BNM Contest web sites for details.

NNNN

/EX

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